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of

Complete If Known			
Application Number	09/399,578		
Filing Date	09/20/1999		
First Named Inventor			
Group Art Unit	2155		
Examiner Name	Winder Patrice L.		

Attorney Docket Number

			U.S. PATENT DO	CUMENTS		
Examiner Initial*	Cite No.¹	Document Number Number-Vind Code 2 (If knden)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Kelevan	Columns, Lines, Where t Passages or Relevant Figures Appear
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		FORE	IGN PATENT DO	CUMENTS	
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,
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		OTHER ART NON-PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A3	"Internet hasn't focused on good photography as much as it could" Article, The Dallas Morning News, 9/1995 (AOL-B 0001478)
	A4	"Group dynamics add fun to guided on the tours" Article, USA Today, 10/1995 (AOL-B 0001479)
	A5	"People with addictions band together for support on line", Article, 6/1995(AOL-B 0001480)
	A6	"Netscape Communications Introduces Netscape Internet Applications Family For Electronic Commerce" Netscape Company Press Relations, 3/1995 (AOL-B 0005712-0005713)
	A7	"Netscape Navigator™ Personal Edition" Software (AOL-B 0000446-0000451)
	A8	Windy City Innovations; LLC v. America Online, Inc. Civil Action No. 04 C 4240, "Expert Report of Bruce M. Maggs" dated 8/5/2005
	Ą9	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Supplemental Rebutal Expert of Bruce M. Maggs Regarding Invalidity of U.S. Patent 5,956,491" dated 9/26/2005.
•	A10	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, Rebuttal Expert Report of Bruce M. Maggs Regarding Invalidity of U.S. Patent 5,956,491" dated 8/28/2005.
Α.	A11	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4) dated 4/29/2005
•	A12	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 0 4240, "AOL's Second Supplemental Response to Plaintiff Windy City Innovations, LLC's Kirst Set of Interrogatories (No. 4)" dated 5/20/2005
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Attorney Docket Number	7			

		OTHER ART NON PATENT LITERATURE DOCUMENTS
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	A13	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Third Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 8/11/2005
	A14	Windy City Inhovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Fourth Supplemental Response to Plaintiff Windy City Innovations, LC's First Set of Interrogatories (No. 4)" dated 9/20/2005
	A15	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Fifth: Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 9/27/2005
	A16	Windy City Innovations, LDC v. America Online, Inc., Civil Action No. 04 C 4240, "Declaration of Mr. David W. Jeske" dated 6/6/2005
	A17	"Netscape adds tools," Responsive Database Services, Inc., Press Release 3/1995 (AOL 1206861 – 1206862)
	A18	"Netscape communications introduces Nesscape internet applications family for electronic commerce," PR Newswire Association, Inc., Press Release, 3/1995 (AOL 1206863 – 1206864)
•	A19	Full Scale Commerce With Netscape Business Communications Co., Press Release, 4/1995 (AOL 1206865 – 1206866)
	A20	"NetScape spins Web extensions," adds firewall, Usenet servers, electronic shopping software NetScape Communications Proxy Server, Isose, Merchant System, Publishing System, Community System, Information Access Company, 4/1995 (AOL 1206867 – 1206868)
	A21	*Netscape offers bookmark/ chat services on Web.* InfoWorld Media Group, 8/1995 (AOL 1206869)
	A22	*Netscape For Windows 95 Announced," Newsweek Business Information, Inc., 8/1995 (AOL 1206870- 1206873)
	A23	"Netscape introduces Netscape Smartmarks ™ and Netscape Chat ™; Applications Bring New Navigation and Communications Capabilities to Users of Netscape Navigator for Windows," Netscape Chat Help Contents (AOL 613173 – 613243)

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First Named Inventor	Marks, Daniel L.
Group Art Unit	2155
Examiner Name	Winder, Patrice L.

Complete if Known

Attorney Docket Number

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	A1	5,613,056	03/18/1997	Gasper, et al.	<i>y</i>
	A2	5,617,539	04/01/1997	Ludwig, et al.	
	A3	5,627,978	05/06/1997	Altom, et al.	
	A4	5,682,469	10/28/1997	Linnett, et al.	
	A5	5,713,019	Q 1/27/1998	Keaten	
	A6	5,721,763	08/24/1998	Joseph, et al.	
	A7	5,729,684	05/17/1998	Kuzma	
	A8	5,754,775	05/19X1998	Adamson, et al.	
	A9	5,784,568	07/21/1998	Needham /	
	A10	5,794,006	08/11/1998	Sanderman	
	A11	5,794;210	08/11/1998	Goldhaber, et al.	
• •	A12	5,801,700	09/01/1998	Ferguson	
	A13	5,802,281	09/01/1998	Clasp, et al.	
	A14	5,822,523	10/13/1998	Rothschild, et al.	
 ;	A15	5,850,442	12/15/1998	Muftic .	
	A16	5,880,731	03/09/1999	Liles, et al.	
	A17	5,889,843	03/30/1999	Singer, et al.	
	A18	5,924,082	07/13/1999	Silvenman, et al.	
	A19	5,933,599	08/03/1999	Nolan	
	A20	5,941,947	08/24/1999	Brown, et al.	
	A21	5,974,409	10/26/1/899	Sanu, et al.	
······································	A22	5,987,401	11/16/1999	Trudeau	
•	A23	6,692,359	02//7/2004	Williams, et al.	
	A24	4,710,917	12/01/1987	Tompkins, et al.	
•	A25	4,953,159	08/28/1990	Hayden, et al.	
	A26	5,195,086	03/16/1993	Baumgartner, et al.	
	A27	5,257,306	10/26/1993	Watanabe	
,	A28	5,347,306	09/13/1994	Nitta	
	A29	5,465,370	11/07/1995	Ito, et al.	<u> </u>
	A30	5,471,318	11/28/1995	Ahuja, et al.	
	A31	5,491,743	02/13/1996	Shilo, et. al.	
	A32	5,572,248	11/05/1996	Allen, et al.	
	A33	5,5/2,643	11/05/1996	Judson	

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			U.S. PATENT DO	CUMENTS	
Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code 2 (if Incom)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A34	5,592,478	01/07/1997	Weiss	
	A35	5,440,624	08/08/1995	Schoof, II	7
	A36	5,774,668	06/30/1998	Choquier, et al.	
	A37	5,799,151	08/25/1998	Hoffer	
	A38	5,812,552	09/22/1998	Arora, et al.	
	A39	5,826,085	10/20/1998	Bennett, et al.	
•	A40	5,933,599	08/03/1999	Nolan	
	A41	5,956,509	09/21/1999	Kevner	

	FOREIGN RATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T 🗝
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		OTHER ART NON BATENT LITERATURE DOCUMENTS
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	A42	Windy City Innovations, LLC v. America Online, Inc., Civit Action No. 04 C 4240, "Complaint" filed 6/24/2004.
	A43	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Notice of Claim Involving/a Patent" filed 6/24/2004.
	A44	Windy City Infovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "First Amended Answer to the Complaint, and Counterclaim of Defendant America Online, Inc." filed 9/14/2004
	A45	Windy Lity Innovations, LLC v. America Online, Inc., Civil Action No. 04C 4240, "Plaintiff's Reply to the First Amended Counterclaim of Defendant America Online, Inc." filed 9/28/2004.
	A46	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04°C 4240, "AOL's Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Naterrogatories (No. 4)" dated April 29, 2005.

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		OTHER ART NON PATENT LITERATURE DOCUMENTS
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Initials*	No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) folume-issue number(s), publisher, city and/or country where published
	A47	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 94 C 4240, "AOL's
	A47	Second Sopplemental Response to Plaintiff Windy City Innovations, LLC's First Set of
	440	Interrogatories (No. 4)" dated May 20, 2005.
ł	A48	NETSCAPE, "Netscape Power Pack Bookmarks, Chat, and Multimedia Add-Ons". (AOL
	1	613167-613172
	A49	NETSCAPE, "Netscape Announces Add-On Product Suite for Popular Netscape Navigator
	1	Software, Netscape Rower Pack Includes Netscape SmaptMarks, Netscape Chat and
		Multimedia Add-On Applications From Adobe, Apple, and Progressive Networks" Press
		Release, 05/11/2005, pp. 1-3. (AOL 613244-613246)
	A50	PR NEWSWIRE ASSOC., NC. "Netscape Announces Add-On Product Suite For Popular
		Netscape Navigator™ Software" Article, 10/25/19/9, pp. 1-2. (AOL 613247-613248)
	A51	NETSCAPE, "Netscape Chat Help Contents" Manual. (AOL 613173-613243)
	A52	WIRED CHANNELING "Tips for Roiling the NSA" Article, 01/1996, pg. 174. (AOL 469104-
	1 .	469105)
	A53	FLASH NEWS "Market Support News, Jacksonville Update" Article, 05/19/1995, pp. 1-4, (AOL
•		469106-469109) X
*******	A54	PALFREYMAN, et al., "A Protocol for Use Awareness on the World Wide Web", Article, 1996,
		pp. 130-139. (AOL 469110-469119)
	A55	ROBINETT, "Interactivity and Individual Viewpoint in Shared Virtual Worlds: The Big Screen
		vs. Networked Personal Displays", Article, Computer Graphics, Vol. 28, No. 2, 05/1994, pp.
		127-130. (AOL 074871-074874)
	A56	OHYA, et al., "Real-Time Reproduction of 3D Human Images in Virtual Space
	' ' ' '	Teleconferencing", Article, pp. 408-414. (AOL 074875-074881)
	A57	FUKUDA, et al., "Hypermedia Personal Computer Communication System: Fujitsu Habitat",
	,	Fujitsu Sci. Tech. J. 10/1990, Vol. 26, No. 3, pp. 197-206. (AOL 074882-074893)
	A58	CARLSSON, "DIVE - a Multi-User Virtual Reality System", Article, IEEE 1993, pp. 394-400.
	7.00	(AOL 074894-074900)
	A59	BENFORD, et al., "Supporting Cooperative Work in Virtual Environments", The Computer
	الم	Journal, Vol. 37, No. 8, 1994, pp. 653-668. (AOL 074901-074916)
	A60	FARALLON COMPUTING, INC., "Timbuktu" User's Guide, Manual pp. 1-98. (AOL 074917-
	ADU	075026
	A61	BERLAGE, et al., "A Framework For Shared Applications With a Replicated Architecture",
	1 401	Artiste, 11/3-5/1993, pp. 249-257. (AOL 075027-075035)
	100	
	A62	SOHLENKAMP, "A Virtual Office Environment Supporting Shared Applications", Article, 02/7-
L	<u> </u>	/1/1994. (AOL 075036-075044)

EXAMINER

Sheet

DATE CONSIDERED

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		OTHER ART - NON PATENT LITERATURE DOCUMENTS
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Initials*	No.'	number(s), publisher, city and/or country where published
·	A63	FARAL ON COMPUTING, INC., "Timbuktu/Remote™ User's Guide", Article, pp. 6-8. (AOL 075063- 035066)
	A64	GAJEWSKA, et al., "Argo: A System for Distributed Collaboration", Article, pp. 1-12. (AOL 075080-075091)
	A65	HANDLEY, et al. "CCCP: Conference Control Channel Protocol A Scalable Base for Building Conference Control Applications", pp. 1-18. (AOL 075092-075109)
<u> </u>	A66	BAHR, et al., "Multimedia Conferencing in a Packet Switched Environment", Article. (AOL 075110-075113)
	A67	SASSE, et al., "Multimedia Conferencing over the Internet, The MICE Project", Article, pp. 1-17. (AOL 075114-075130)
•	A68	SASSE, et al., "Interacting with Multi-media, Multi-user Systems: Observations on Multi-Media Conferencing Tools", Article. (AOL 075131-075/144)
	A69	HANDLEY, et al., "The Conference Control Channel Protocol (CCCP): A Scalable Base for Building Conference Control Applications", Article, 1995, pp. 275-287. (AOL 075145-075157)
•	A70	SASSE, et al., "Remote Seminars through Multimedia Conferencing: Experiences from the MICE Project", Article, Proc. INET '94/ ENC5, pp. 1-8. (AOL 075158-075165)
	A71	HANDLEY, et al., "Multimedia Integrated Conferencing for European Researchers (MICE): Piloting Activities and the Conference Management and Multiplexing Centre", Article, pp. 1-14 (AOL 075183-075196)
	A72	KIRSTEIN, et al., "Piloting of Multimedia Integrated Communications for European Researchers (MICE)", Article, Proc. INET '93, pp. 1-12. (AOL 075197-075208)
 	A73	KIRSTEIN, et al., "Recent Activities in the MICE Conferencing Project", Article, Proc. INET '95 (AOL 075209-075218)
	A74	TURLETTI, "The INRIA Videoconferencing System", Article, pp. 1-7. (AOL 075219-075225)
	A75	BAHR, et al., "Incorporating Security Functions in Multimedia Conferencing Applications in the Context of the MIGE Project", Article. (AOL 075226-075233)
	A76	BILTING, et al., International Research Seminars through Multimedia conferencing: Experiences from the MICE Project", Article. (AOL 075234-075237)
	A77	SASSE, et al., "Multimedia Conferencing Over The Internet: The MICE Project and Tools", Article, pp. 1-11. (AOL 075238-075248)
	A78	SASSE et al., "Remote Seminars through Multimedia Conferencing: Experiences from the MICE Project", Article, Proc. INET '94/JENC5. (AOL 075249-075260)
	A79	CLAYMAN, et al., "The interworking of Internet and ISDN Networks for Multimedia Conferencing", Article, pp. 1-28. (AOL 075261-075288)
	A80	BYTE, "Network and Windows 95 Take Top BYTE Awards", Article, July 1995. (AOL 055731-055732)

EXAMINER

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OTHER ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) kolume-issue Initials* No. number(s), publisher, city and/or country where published A81 COMPUSERVE, "CompuServe Producer User Guide", Article, 04/19/1695, pp. 1-36. (AOL 055743-055779) A82 REESE, et al., "Online with Start Kesmai Air Warrior", Article. (AQL 055780-055781) MAWBY, "Designing Collaborative Writing Tools", Article, 1991 pp. 1-191. (AOL 074678-**E8A** 074870) DONATH, "The Illustrated Conversation", Article, 1995, pp. 79-88. (AOL 052115-052124) A84 DONATH, "Sociable information Spaces", Article, 06/20-22/1995, pp. 269-273. (AOL 052127-A85 052131) MASINTER, "Collaborative Information Retrieval: Gopher from MOO", Article, Proc. INET '93. **A86** (AOL 052153-052161) A87 ROSEMAN, et. al., "TeamRoams: Groupware for Shared Electronic Spaces", Article, (AOL 052162-052163) ROSEMAN, "Managing Complexity in TeamPooms, a Tcl-Based Internet Groupware Application", Article. (AOL 052164 052171) **A88** A89 ROSEMAN, et. al., "TeamRooms: Nework Places for Collaboration", Article. (AOL 052172-052180) CURTIS, "Mudding: Social Phenomena in Text-Based Virtual Realities", Article, 03/03/1992. A90 pp. 1-21. (AOL 052181-052201) NICHOLS, et. al., "High-Latency Low-Bandwith Windowing in the Jupiter Collaboration System", Article, UIST '95, 11/4-17/1995, pp. 11-120. (AOL 052202-052211) A91 CURTIS, et. al., "The Jupiter Audio/Video Architecture: Secure Multimedia in Network Places", A92 Article, 1995, pp. 1-12. (AOL 052212-052223) A93 CRAMPTON, "MUSK - Multi-User Sketch Program" Article, pp. 17-29. (AOL 052224-052236) BONFIGLIO, et al., *Conference Toolkit: A Framework for Real-Time Conferencing*, Article, pp. 303-316. (AQL 052237-052250) A94 LEE, "Xsketch: Multi-User Sketching Tool For X11", Article, 1990, pp. 169-173. (AOL A95 <u>05225</u>1-0522**5**5 **A96** AHUJA, et al., "Supporting Multi-Phase Groupware Over Long Distances", Article, 1989 IEEE, pp. 1227-#231. (AOL 052256-052260) **A97** AHUJA et al., "A Comparison of Application Sharing Mechanisms in Real-Time DeskTop Conferencing Systems*, Article, pp. 238-248. (AOL 052261-052271) A98 PATTERSON, et al., "Rendezvous: An Architecture for Synchronous Multi-User Applications", A∕ficle, 10/1990, pp. 317-328. (AOL 052272-052283) PATTERSON, "Comparing the Programming Demands of Single-User and Multi-User A99 Applications", Article, UIST'91, 11/11-13/1991, pp. 87-94. (AOL 052284-052291

EXAMINER

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	A100	LU, et al. "Idea Management In a Shared Drawing Tool", Article, ECSEW 1991, pp. 97-112. (AOL 052292-052307)
	A101	LU, "Supporting Idea Management in a Shared Drawing Tool", Article, 1992, pp. 29-113. (AOL 052308-052384)
	A102	WEXELBLAT, "Building Collaborative Interfaces", Article, 05/1991, pp. 1-40. (AOL 052365-052405)
	A103	WATABE, et al., "Distributed Desktop Conferencing System with Multiuser Multimedia Interface", Article, 199 (IEEE, pp. 531-539. (AOL 052496-052414)
	A104	WATABE, et al., "Distributed Multiparty Desktop Conferencing System: MERMAID", Article, 10/1990, pp. 27-38. (AOL 052415-052426)
	A105	HORN, et al., "An ISDN Multimedia Conference Bridge", Article, 1990 IEEE, pp. 853-856. (AOL 052427-052430)
•	A106	AHUJA, et al., "Coordination and Control of Multimedia Conferencing", Communications Magazine, IEEE, 05/1992, Vol. 30, ss. 5, pp. 38-43. (AOL 052431-052436)
•	A107	ENSOR, et al., "The Rapport Multimedia Conferencing System-A Software Overview", Article, Proc. 2 nd IEEE, 03/1998, pp. 52-58. (ACL 052437-052443)
	A108	GREENBERG, "Personalizable Groupwale: Accomodating Individual Roles and Group Differences", Article, ECSCW 1991, pp. 17-82. (AOL 052444-052459)
	A109	GREENBERG, "Sharing Views and Interactions With Single-User Applications", Article, 04/1990, pp. 227-237. (AOL 06/2460-05/2470)
	A110	SARIN, et al., "Software for Interactive On-Line Conferences", Article, 1984, pp. 46-58. (AOL 052471-052484)
	A111	BLY, et al., "Media Spaces: Bringing People Togetherin a Video, Audio, and Computing Environment", Article, \$1/1993, Vol. 36, No. 1, pp. 28-47 (AOL 052486-052505)
	A112	NCSA, "The Second International WWW Conference '94 Mosaic and the Web", 07/14/1994. (AOL 052506-052609)
	A113	FRIVOLD, et al. "Extending WWW for Synchronous Collaboration", Article. (AOL 052510-052518)
	A114	"Channel List for Meeting DSTC YarnDemo", Article. (AOL 052528-052530)
	A115	DONATH/et al., "The Social Web", Article. (AOL 052531-052534)
	A116	GOLDBERG, et al. "Beyond the Web: Excavating the Real World Via Mosaic", Article. (AOL 0525/25-052546)
	A117	WEYMOUTH, et al., "The Upper Atmospheric Research Collaboratory: UARC", Article. (AOL 052547-052552)
	A118	SCHARF, et al., "Using Mosaic for Remote Test System Control Supports Distributed Engineering", Article. (AOL 052553-052561)

EXAMINER

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	A119	FREGA, et al., "A Multimedia Bulletin Board in WWW Environment", Afticle. (AOL 052567-052574)
•	A120	HORN, et al. "An ISDN Multimedia Conference Bridge", Article, IZEE Region 10, 09/1990, pp. 853-858. (AO 052575-052578)
	A121	TANG, et al., "Mantage: Providing Teleproximity for Distributed Groups", Article, 04/24-28/1994, pp. 37-43 (AOL 052579-052585)
	A122	PEARL, "System Support for Integrated Desktop Video Conferencing", Article, 12/1992, pp. 1-14. (AOL 052586-052600)
	A123	CHANG, et al., "Group Coordination in Participant Systems", Article, 05/1990, pp. 589-599. (AOL 052601-052611)
	A124	ENSOR, et al., "User Interfaces For Multimedia Multiparty Communications", Article, 1993 IEEE, pp. 1165-1171. (AOL 092612-052618)
•	A125	TANG, et al., "Supporting Distributed Groups with a Montage of Lightweight Interactions", Article, 1994, pp. 23-34. (AOL 052619-052630)
	A126	BRINCK, et al., "A Collaborative Medium for the Support of Conversational Props", Article, 11/1992, pp. 171-178. (AOL 052636-02643)
	A127	GRAHAM, et al., "Relational Views as a Model for Automatic Distributed Implementation of Multi-User Applications", Article, 11/1992, pg. 59-66. (AOL 052644-052651)
	A128	REIN, et al., "riBIS: A Real-Time Group Hype Next System", Article, 1991, pp. 349-367. (AOL 052652-052670)
	A129	GIBBS, "LIZA: An Extensible Groupware Toolkit", Article, 1989, pp. 29-35. (AOL 052671-052677)
	A130	CLARK, "Multipoint Multimedia Conferencing", Article, 05/1992 IEEE, pp. 44-50. (AOL 052678-052684)
	A131	WOLF, et al., "We-Met (Window Environment-Meeting Enhancement Tools)", Article, pp. 441-442. (AOL 052698-052696)
	A132	HILL, et al., "The Rendezvous Language and Architecture", Article, 01/1993, Vol. 36, No. 1, pp. 62-67. (AOL 952697-052702)
	A133	HILL, et al., The Rendezvous Architecture and Language for Constructing Multiuser Applications," ACM Transactions on Computer-Human Interaction, 06/1994, Vol. 1, No. 2, pp. 81-125 (AOL 052703-052747)
•	A134	WOO/et al., "A Synchronous Collaboration Tool for World-Wide Web," Distributed Systems Technology Centre, The University of Queensland, Queensland 4072 (AO 052519-052530)

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DATE CONSIDERED

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	A135	BUXTON, et al., "Europarc's Integrated Interactive Intermedia Facility (IIIF): Early
		Experiences". In S. Gibbs & A.A. Verrijn-Stuart (Eds.). Multiuser interfaces and applications,
	1	Proceedings of the IFIP WG 8.4 Conference on Multi-user Interfages and Applications,
		Heraklion, Crete. Amsterdam: Elsevier Science Publishers B.V. (North-Holland), 11-34. (AOL
		052756-052764
	A136	SOHLENKAMP, et al., "Integrating Communication, Cooperation, and Awareness: The DIVA
		Virtual Office Environment," Article, pp. 331-343. (AOL 052765-052777)
	A137	KRISHNAMURTHY, exal., "Yeast: A General Purpose Event-Action System," IEEE
		Transactions on Software Engineering, Vol. 21, No. 18, October 1995. (AOL 052778-052790)
	A138	LÖVSTRAND, et al., "Being Selectively Aware with the Khronika System," Proceedings of the Second European Conference on Compuber-Supported Cooperative Work, September 25-57, 1991, Amsterdam, The Netherlands, pp. 265-277. (AOL 052791-052803)
•	A139	DOURISH, et al., "Portholes: Supporting Awareness in a Distributed Work Group," Chi '92, May 3-7, 1992, pp. 541-547. (AOL 52804-052810)
	A140	GAVER, et al., "Realizing a Video Environment: Europarc's Rave System," Chi '92, May 3-7,
•		1992, pp. 27-35. (AOL 052811-052819)
	A141	BORNING, et al., "Two Approaches to Caçual Interaction Over Computer and Video
*		Networks " pp. 13-19. (AOL 052820-05282)N

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